

Docket No. 10702 Rec'd PCT/PTO 09 JUL 2004  
Date 9 July 2004

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371**

Int'l Application No. PCT/GB03/00045	Int'l Filing Date 9 January 2003	Priority Date Claimed 9 January 2002
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**TITLE OF INVENTION**  
**FLUOROGENIC PROTEASE SUBSTRATES**

Applicant(s) for DO/EO/US  
BLACKMAN, Michael, John; CORRIE, John, Edgar, Thomas; and ECCLESTON, John, Frederick

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A FIRST preliminary amendment.
14.  A SECOND or SUBSEQUENT preliminary amendment.
15.  A substitute specification.
16.  A change of power of attorney and/or address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:

Copy of Form PCT/IB/308

Check in the amount of \$1,100.00

U.S. Application No.  
Not yet assigned**10/501 131**International Application No.  
PCT/GB03/00045Docket No.  
0380-P03470US00

21. [X] The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. ....	\$1,080.00			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO. ....	\$920.00			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ....	\$770.00			
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ....	\$730.00			
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ....	\$100.00			
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$920.00		
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date		\$0.00		
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>	
Total Claims	30 -20	= 10	18.00	\$180.00
Independent Claims	3 -3	= 0	86.00	\$0.00
<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>		+ \$290.00	\$0.00	
<b>TOTAL OF ABOVE CALCULATIONS</b>		\$1,100.00		
[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½		\$0.00		
<b>SUBTOTAL =</b>		\$1,100.00		
Processing fee of <b>\$130.00</b> for furnishing the English translation later than [ ] 20 30 [ ] months from the earliest claimed priority date (37 CFR 1.492(f))		\$0.00		
<b>TOTAL NATIONAL FEE =</b>		\$1,100.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +		\$0.00		
<b>TOTAL FEES ENCLOSED =</b>		\$1,100.00		

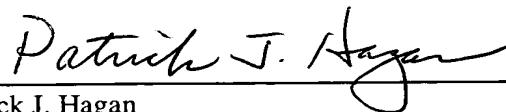
- a. [X] A check in the amount of \$1,100.00 to cover the above fees is enclosed  
 b. [ ] Please charge Deposit Account No. 04-1406 in the amount of \$ \_\_\_\_\_ to cover the above fees.

A duplicate copy of this sheet is enclosed.

- c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed.

SEND ALL CORRESPONDENCE TO:

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**CERTIFICATE OF MAILING  
BY EXPRESS MAIL UNDER 37 C.F.R. §1.10**

NUMBER OF EXPRESS MAIL MAILING LABEL: EV374762144US  
DATE OF DEPOSIT WITH POSTAL SERVICE: July 9, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to the COMMISSIONER OF PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450.

Caren Burgoon

Typed Name of Person Mailing Paper or Fee

*Caren Burgoon*

Signature of Person Mailing Paper or Fee

Re: New Patent Application  
(National Phase of International  
Patent Application No. PCT/GB03/00045  
Entitled: Fluorogenic Protease Substrates  
International Filing Date: 9 January 2003  
Earliest Claimed Priority Date: 9 January 2002  
Our File No. 0380-P03470US00

Enclosures:

- Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 U.S.C. §371 (in duplicate)
- Copy of Notice Informing the Applicant of the Communication of the International Application to the Designated Offices Form PCT/IB/308
- Preliminary Amendment
- Check in the amount of \$1,100.00